

## ABSTRACT

An intelligent media gateway provides packet-switched telephony and advanced telephone call features to an analog telephone handset. The intelligent media gateway is connected between the analog telephone handset and a network, such as the Internet or other type of IP network. Telephone calls are transmitted and received by the intelligent media gateway using a packet-switched telephony protocol, such as VoIP. The advanced telephone call features are handled by an intelligent call agent located on the media gateway, which can be configured by the user.